Champion Dragon Boat

User Manual

Dear Dragon boat Owner,

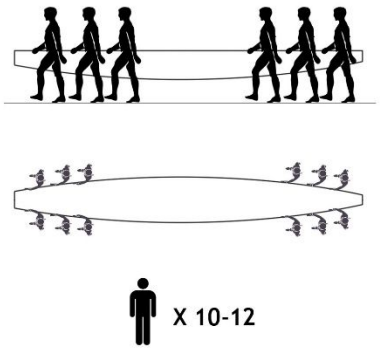
We would like to thank You for trusting us and choosing a Champion product. We hope that You are satisfied with the way You have been served and with the product itself. In addition, we would like to strengthen Your trust with long-term support background.
Champion is the most popular dragon boat manufacturer in the world. Its popularity and success is apparent considering the several international races that have been organised in the past 3 years by the biggest international associations (ICF or IDBF) using Champion products. We have experienced outstanding satisfaction both from the organisers and the teams.
In order to maintain the best possible condition and quality of the boat in the long run, some basic users' and maintenance rules should be observed and some simple but very useful tasks should be accomplished.

Dragon boat sizes:

12:22	20 seater:	12.4m * 1.2m	(250kg)
9:12 Racing	10 seater:	9.6m * 1.2m	(170kg)
9:12	10 seater:	9m * 1.2m	(175kg)

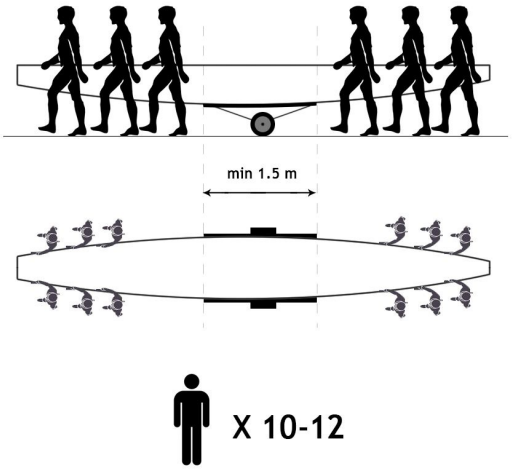
Moving the boats:

As the boats are extremely heavy and are of extraordinary size, special care is needed when moving them.
Depending on the size, they should be moved by hand or on a special trailer.



- For lifting and moving a 20 seater, minimum 10-12 strong people are needed.
- For lifting and moving a 10 seater, minimum 8-10 strong people are needed.
- When lifting or putting the boats down special care is needed to ensure movers' safety and avoid injuries that is why it is advisable to plan the moving procedure carefully in advance.

- The boats have some specially developed handles inside, which should be used when moving them. The seats should not be used for this purpose (they can break).
- The movers should be allocated evenly at the front and back parts of the boat, as well as at both left and right sides.
- Lifting should be thoroughly coordinated. It should be performed carefully, observing the basic rules of lifting (slowly, carefully, with straight back and firm, stable grip).
- A special trailer can be used for moving, but it is important to bear in mind that the boat is 250 kg and it is extremely vulnerable, so it should be laid on the trailer carefully with the biggest possible surface.



- When using a trailer, supporting should be at the mass-centre of the boat.
- When using a trailer, make sure that the boat cannot fall from it or cannot lose balance and that the trailer does not cause any damage to it.

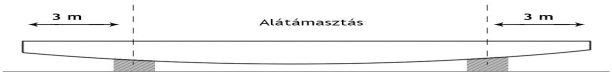
Handover of boats:

- The boats are recommended to be checked carefully at handover.
- Any damage due to transportation should be documented with photos.
- The handover of components should be itemised (head, tail, drum, seat, and rudder).
- As soon as any damage or deficiency is detected, the Kajak.hu representative or the transporter should be notified with no delay. No complaint regarding transportation damage announced later will be accepted.
- All our shipments are covered by insurance. If transportation damage is not announced at handover, insurance cannot be enforced.
- The bill, consignment note and all handover/reception documents are accepted only duly signed and stamped.

Storage:

Dragon boats are recommended to be stored in the following way:
The boats have sandwich carbon fibre structure, which means that they should be protected from harmful weather effects (moisture, sun). Consequently, the best solution for storing the boats is to place them in an indoor and lockable boathouse. Even if there is no boathouse available, a covered place should be provided, which is protected from moisture and is not exposed to sunshine. Moisture, frost, too high temperature and UV rays can damage the structure of the boats. We offer an exclusively tailored to the size of the boat cover with which the protection can be increased. The cover does not substitute the dry storage place.

a) It possible to store the boats with their bottom down on grass or carpet using minimum two supports at two points which are soft and flexible and align to the bottom of the boats. This way of storing is recommended temporarily only and on moisture free place.



b) Boats can be stored upside down **only if** two-point support is provided which is in the minimum of 2 meters from the front and the end part and, in addition, the support is high enough for the boat not to touch the ground.

The way boats should NEVER be stored:

a) they should not be stored bottom down on concrete, pebbly or any other hard surface.
b) they should not be stored upside down if the distance between the front and the end part support is less than 2 meters.
c) dragon boats should never be stored on their side.
d) or on each other.

Storage of the components

The components are vulnerable painted polished pieces so their storage should be carried out with special attention and care.

- on stable and even surface,
- next to each other,
- possibly on cardboard paper or carpet,
- make sure they do not overturn,
- make sure they do not block anyhull's way.

The head and the tail of the boat are sophisticated, carefully elaborated and polished and can be damaged during a race in case of collision. It is also possible that if tightened together, they can crash due to waves and both the boat and its components may get damaged.

Drums get typically damaged by breaking the leather surface. It is vital to use carefully rounded and blunt drumsticks. It is not allowed to leave the leather surface wet for a long time, otherwise they get soft and more vulnerable. Special attention should be paid at storing the drums to make sure their leather surface and bottom are away from sharp objects and no sharp or pointed objects can be place on them.

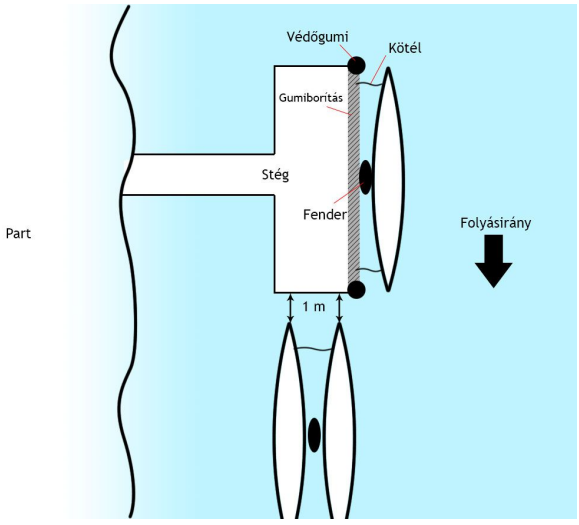
<u>Fixing/assembling components:</u>

a) Drums should be fastened to the dragon boat with rubber bands,
b) The seat for the drummer can be fastened with a plastic screw to the boat (make sure not to over tighten it)
c) The boat numbers can be fastened to the boat with a special device (a wedge.)
d) It is advised to keep the tools and equipment for assembling the components in case a quick change is needed.
e) The head and the tail should be installed from the top.

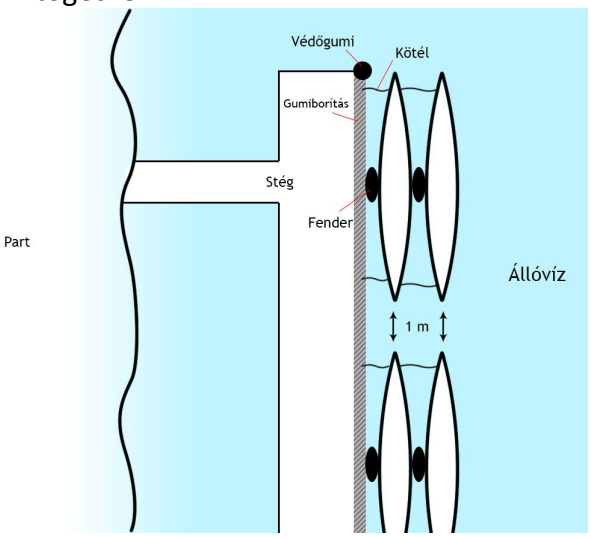
1. <u>Fastening dragon boats on water:</u>

a) Fastening to the jetty.

- The corners and the edges of the jetty should be covered with rubber.
- Boats should be fastened on river to the side or the end of the jetty as it is shown in the figure below.



b) In case of stagnant water surface dragon boats can be tightened together.



c) General landing rules

- Pads should be placed between boats at all times.
- Boats fastened together should have their front and back parts fixed tight
- Boats should never be tightened together with a chain, soft rope can be used exclusively
- Boats should be fastened so far from each other that occasional waves, wind, currents could not crash or rub them to each other, to the jetty, to any other object or the shore.
- Keeping components intact and safe is also crucial. Components should always be dissembled and stored in a dry place carefully.

Precautions:

- After each use boats should be wiped dry.
- Storing boats on water for a long time – for days, weeks is not recommended, moisture, UV rays, waves might damage them.
- At the end of the day boats are requested to be placed to their covered place clean, dry and scale free.
- Boats can be left on water just in case there is continuous guarding provided.

Check-ups during the day and at the end:

In order to keep the boats in good shape, they should be checked continuously. The occasional minor damage should always be fixed in order to avoid major one.

Components, spare parts should be stored carefully. At the end of each day both quantitative and qualitative check should be carried out.

a) screws to fasten drummer seat (amount 4 per boat)
b) checking drummer seat
c) start numbers (quantity, condition)
d) edge covers (condition)
e) drums (condition)
f) drum fastening ropes, rubber bands (quantity, condition)

g) heads (condition)
h) tails (condition)
i) condition of the boat hull checking steering position
j) checking rudder

Maintenace:

- Boat hull:
  After each use the plastic surface of boats should be wiped dry to avoid scale development. We recommend using ***Boat Shampoo***, which is specially developed for plastic boat maintenance. This simple maintenance activity can be performed by anybody, special qualification is not needed, and just the instructions for the shampoo should be followed carefully. The boat hull should undergo treatment twice each season (in the middle and at the end). It can be best carried out using ***Polish and Wax*** product, which is also specially developed for plastic boats. Employing waxes is important to renew plastic surfaces with which they regain their original condition and at the same time long-term protection is provided. Without using them the boats' life time can be significantly shorter.
  In case of any damage detected on the boat, it should be fixed by a specialist with no delay.
  As long as damage is not dealt with immediately and water gets into the sandwich structure of the boat causing permanent and irreversible damage in it (Thus the boat hull can get softer, the outer and inner surface of the sandwich structure can fall apart, the surface can get blistered and the weight of the boat can also increase significantly).
- Wood gunwale:
  It is the most used component of the boat. During each paddling it is exposed to hits and wear and tear. It is vital and compulsory to check the condition of the gunwale. In order to be able to use the boat for a long time without any disappointment, this wooden surface should be carefully treated. It only means to repair with no delay any wear or crack on the lacquer surface of the gunwale. Fortunately, it does not need special expertise, it can be performed easily.
  If any damage appears on the gunwale:
  - it should be dried thoroughly,
  - the damage and its surroundings should be rubbed with sandpaper,
  - it should be wiped clean, dry and with no grease,
  - 3-4 layers of boat lacquer should be employed,
  - wait until it dries entirely,
  - check the surface for unevenness (if needed, fine sand paper can be used for polishing)
- If there is bigger damage or it has broken, an expert should be consulted
- It is strictly forbidden to use the boat with damaged gunwale, as it may cause injury to the paddlers

Guarantee:

- The manufacturer provides 12-month guarantee for the boat hull, gun wale and the components.
- Guarantee is exclusively valid for damage due to manufacturing.

- Guarantee is not valid for:
    - wear and tear due to usage.
    - in case of no or irresponsible maintenance.
    - not appropriate storing conditions.
    - in case of damage due to external forces.

Should You observe the above described instructions, the Champion dragon boats can be enjoyed for a long time with great pleasure.

Hereby I acknowledge understanding and reception of the instructions included in the User manual:

Dated

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signature/stamp